

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 013899-2

10/092,003

APPLICANT

TSUYOSHI SANO, et al

FILING DATE

GROUP

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
CS	AL	1 0 1 2 0 9 5 6	5/1998	JAPAN				X
CS	AM	1 1 2 2 8 8 8 8	8/1999	JAPAN				X
	AN							
	AO							
	AP							

## OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

CS	AR	PATENT ABSTRACT OF JAPAN PUBLICATION NUMBER 10-120956 DATED MAY 12, 1998
CS	AS	PATENT ABSTRACT OF JAPAN PUBLICATION NUMBER 11-228888 DATED AUGUST 24, 1999
	AT	

EXAMINER

Calle Shusho

DATE CONSIDERED

12/31/03

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 013899-2

10/092,003

APPLICANT

TSUYOSHI SANO, et al.

FILING DATE

GROUP

March 6, 2002

1755

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
02	AL	0 9 3 3 4 0 6	8/1999	EP			X	
↓	AM	1 0 3 8 9 3 0	9/2000	EP			X	
	AN	1 0 6 7 1 5 8	1/2001	EP			X	
	AO	0 7 7 8 3 2 1	6/1997	EP			X	
	AP							

## OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

	AR	
	AS	
	AT	

EXAMINER

Calle Shoho

DATE CONSIDERED

12/31/03

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.